

Exhibit R-2, RDT&E Budget Item Justification									Date: February 1999	
APPROPRIATION/BUDGET ACTIVITY RDT&E, Defense Wide, Joint Staff/BA 4					R-1 ITEM NOMENCLATURE Program Element 0603857J All Service Combat Identification Evaluation Team (ASCIET)					
COST (\$ in Millions)	FY 1998	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	Cost to Complete	Total Cost
Total PE Cost	0	12.976	0	0	0	0	0	0	Continuing	Cont

A. Mission Description and Budget Item Justification

The All Service Combat Identification Evaluation Team (ASCIET) transferred to the Joint Staff during FY 1998. ASCIET was formed from the OSD-Sponsored Joint Air Defense Operations/Joint Engagement Zone (JADO/JEZ) Joint Test and Evaluation Program conducted during FY 1990 through FY 1994. JADO/JEZ tested the ability of Service forces to execute an effective air defense network in a joint tactical environment. In December 1993, the Joint Requirements Oversight Council (JROC) directed that the JADO/JEZ Program transition to the ASCIET Program on 1 October 1994. Per Defense Reform Initiative Directive 29, ASCIET will transfer to the US Atlantic Command (Navy is the executive agent in FY 2000. ASCIET is an expanding effort aimed at fostering improved tactics, techniques and procedures (TTP) across all combat identification (CID) mission areas. ASCIET is chartered to employ the equipment and personnel of all Services to evaluate, investigate, and assess various concepts of combat identification on the battlefield. The US Air Force is the lead Service. ASCIET also offers federally funded research and development centers (FFRDCs), Service battle laboratories, and industry the opportunity to review and evaluate emerging technologies in a multi-Service environment on a not-to-interfere basis as a risk reduction and verification opportunity during ASCIET evaluations. Requirements and resources for FY 1998 come from Navy PE 0604777N, Army PE 0604817A, Marine PE 0206623M, Air Force PE 0207417F. This program is in budget activity 4 which includes efforts necessary to evaluate integrated technologies in as realistic an operating environment as possible to assess the performance or cost reduction potential of advanced technology.

ASCIET's efforts to evaluate, document, and report on CID capability are a critical force enabler and a Department priority. Perceived inaction on ASCIET-identified deficiencies in CID has forced changes in the command and control of the ASCIET organization. During FY 1998, the organization was moved under the Joint Staff to ensure a coordinated, synergistic approach for improving warfighting capability into the 21st century. By evaluating interoperability, technology application and development, and training, the new organization will provide the means to efficiently assess ground, air, and maritime force capabilities; determine future requirements; develop new systems; and develop a program for long-term procurement. (From inception through FY 1998, ASCIET has been funded annually by all four Services through a Memorandum of Agreement.) The ASCIET staff was directed by the GOSC-CI in summer of FY 1997 to conduct joint Service site surveys to find an operational area that better supports all four Services'/CINC mission area objectives, supports evaluation of all four combat ID mission areas simultaneously, and can be fully instrumented to record data. In March of 1998, the JROC selected FT Stewart/East Coast as the ASCIET 99 evaluation venue and directed ASCIET to conduct a four mission area evaluation in the FT Stewart/East Coast area. During FY 1998, ASCIET did not have an evaluation due to venue change: FY 1998 funding was used for planning ASCIET 99, production of final report for ASCIET 97, contractor, and basic operating costs.

For FY 1999, ASCIET was directed by the JROC to increase the scope of the surface-to-surface (from company to battalion size elements) and also expand emphasis on air-to-surface evaluation. In order to meet these requirements, ASCIET changed its venue to a larger maneuver area (FT Stewart, GA.) for ASCIET 99. In FY 1999, the Services will provide an additional 4.2M funding needed for the expanded evaluation.

ASCIET will transfer from The Joint Staff to US Atlantic Command (USACOM) for FY2000-2005.

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<u>FY 1998</u>	<u>Description*</u>			
\$0.750	ASCIET operations: supplies, computer/upgrades, copiers, faxes, phone, members travel, base support, etc.			
6.000	Annual contracts: research of emerging technologies, analysis of data from evaluation.			
0.300	Conferences to plan evaluation: initial planning (IPC), air space, opposing force, site visit. 1 Feb 98– 26 Jun 98			
0.950	Tech Research: instrumentation for ground and air forces, video teleconferencing. 1 Apr 98 – 30 Sept 98			
\$8.000	Total			
*FY 1998 funding is provided for information only (non-add) as it is provided by all four services by Memorandum of Agreement: Navy PE 0604777N, Army PE 0604817A, Marine PE 0206623M, and Air Force PE 0207417F.				
<u>FY 1999</u>				
\$7.200	Evaluation support: contracts for instrumentation/transport/rental equipment (track costs), participant travel, billeting, and per diem expenses, augmentees for evaluation manpower support (FAA, security, weapons systems specialist), military vehicles, loading/unloading equipment, etc. 2 Oct 98 – 30 Mar 99			
0.845	ASCIET operations: supplies, computer/upgrades, copiers, faxes, phone, members travel, base support, etc.			
4.631	Annual contracts: research of emerging technologies, analysis of data from evaluation.			
0.300	Conferences to plan evaluation: IPC, air space, opposing force, site visit, mid-term conference, final planning conference (FPC), concept of operations. 4 Oct 98– 30 Aug 99			
\$12.976	Total			
<u>FY 2000</u>				
\$0	ASCIET transfers to USACOM (Navy Executive Agent) in FY2000.			
<u>FY 2001</u>				
\$0				
B. Program Change Summary:				
	FY 1998	FY 1999	FY 2000	FY 2001
FY 1999 President's Budget	8.000*	13.014	13.231	13.461
FY 1999 Appropriated Value		13.014		
Adjustments to Appropriated Value:				
a. Reallocation of Non-programmatic Reductions				
b. Congressional Non-Programmatic Adj/Inflation		-.038		
c. Transfer to U.S. Atlantic Command(Navy)			-13.231	-13.461
FY 2000 President's Budget	0	12.976	0	0
Reason for Change:				
Reductions reflect program's share of Congressional undistributed reductions and inflation. Program transfers to USACOM in FY2000 –FY2005.				
* FY1998 funding is provided as information only (non-add) as it is provided by all four Services by Memorandum of Agreement: Navy PE 0604777N, Army PE 0604817A, Marine PE 0206623M, and Air Force PE 0207417AF.				

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<p>C. Other Program Funding Summary: NA</p> <p>D. Evaluation Strategy:</p> <p>In FY 1999, ASCIET will conduct an evaluation of all four Services' combat ID capabilities in an instrumented, tactical environment encompassing all combat ID mission areas: surface-to-surface, air-to-surface, surface-to-air, and air-to-air. This evaluation will examine, investigate, and assess various concepts of combat ID on the battlefield with existing and developmental TTP and recommend solutions to combat ID deficiencies. This evaluation will utilize active, guard, and reserve personnel with currently fielded equipment in a scenario robust enough to produce shooter-level "fog of war" yet small enough to be fully instrumented. Planning will include coordination with the Services, battle laboratories, doctrine commands, and tactics schools. The ASCIET 99 evaluation will also provide a joint environment/scenario for data gathering by emerging technologies. The evaluation will have a daily 5-hour vulnerability window, and include both day and night operations, an extensive TADIL-J network incorporating Joint Surveillance Target Attack Radar System (JSTARS) aircraft, return to force aircraft, close air support missions over a maneuvering battlefield, joint theater missile defense and joint combat search and rescue, and will utilize actual Soviet aircraft and vehicles for opposition force realism. ASCIET will analyze resulting data to quantify combat ID capabilities/shortfalls and identify opportunities for TTP development and systems improvement. Results will be published in a final report and briefed to the Services, the Joint Chiefs of Staff, and theater commanders in chief.</p> <p>E. Schedule Profile: Not applicable. ASCIET conducts an annual combat ID evaluation, employing assets from all four armed Services, to evaluate combat ID and mission effectiveness of representative forces using currently fielded systems in a realistic environment. Three major planning conferences involving Service participants as well as mini-evaluations, demonstrations, and rehearsals are used as a prelude to live evaluation to reduce technical risk, develop procedures and architectures, and refine operational plans.</p>		

Exhibit R-3 Cost Analysis (page 1)									Date: September 1998			
APPROPRIATION/BUDGET ACTIVITY RTD&E BA4				PROGRAM ELEMENT 0603857J					PROJECT NAME AND NUMBER ASCIET			
Cost Categories (Tailor to WBS, or System/Item Requirements)	Contract Method & Type	Performing Activity & Location	Total PYs Cost	FY 99 Cost	FY 99 Award Date	FY 00 Cost	FY 00 Award Date	FY 01 Cost	FY 01 Award Date	Cost To Complete	Total Cost	Target Value of Contract
Operational Test & Evaluation	C/FP MIPR	SAIC EGLIN AFB	3.769	3.769	Oct	0	Oct	0	Oct	Cont		
Operational Test & Evaluation	SS/CPFF MIPR	Stanford Research Inst. Menlo Park CA	1.655	1.200	Jun	0	Jun	0	Jun	Cont		
Operational Test & Evaluation	SS/FP PO	MEVATEC EGLIN AFB	0.905	0.905	Jan	0	Jan	0	Jan	Cont		
Evaluation other Costs		Savannah GA	0	6.000		0		0				
Travel & Conferences		ASCIET/Various	0.400	0.474		0		0		Cont		
Operational Costs/Research		ASCIET/Various	1.271	0.628		0		0		Cont		
Subtotal T&E			8.000*	12.976		0		0				
Remarks: ASCIET is not a management type organization. The annual evaluation is planned and executed IAW the directives received from the JROC and the requirements of the four armed Services. ASCIET does not develop systems to deliver, but evaluates systems and TTPs. * FY1998 funding is provided as information only (non-add) as it is provided by all four Services by Memorandum of Agreement: Navy PE 0604777N, Army PE 0604817A, Marine PE 0206623M, and Air Force PE 0207417AF.												
Total Cost			8.000	12.976		0		0				
Remarks												